

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

APR 2013

	MONTHLY PRODUCTION			GAS MCF-DISP	YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBL	WATER BBLs		OIL BBL	WATER BBLs	GAS MCF	OIL BBL	WATER BBLs	GAS MCF
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	26	227	0	0 S 0 U 0 V	971	0	0	1,157,541	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	26	352	0	0 S 0 U 0 V	1,501	268	0	1,160,058	61,812	653,170
01 Navajo-88 (421) API# 02-001-20045	15	96	0	0 S 0 U 0 V	180	0	0	10,984	957	7,022
01 Navajo-C (484) API# 02-001-20092	6	5	0	0 S 0 U 0 V	5	0	0	8,370	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	26	330	0	0 S 0 U 0 V	1,412	0	0	1,917,196	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	25	319	391	0 S 0 U 0 V	1,229	1,493	0	877,672	342,933	143,751
02 Navajo-B (385) API# 02-001-20010	0	0	0	0 S 0 U 0 V	0	0	0	0	0	1,953,519
03 Navajo-138 (723) API# 02-001-20253	26	207	0	0 S 0 U 0 V	887	0	0	106,750	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S 0 U 0 V	0	0	0	177,376	58,629	182,629
03X Navajo (386) API# 02-001-20011	8	13	0	0 S 0 U 0 V	13	0	0	1,926,647	279,975	639,551
04 Navajo (384) API# 02-001-20009	0	0	0	0 S 0 U 0 V	0	0	0	3,625,859	3,157,643	110,983
06 Navajo (390) API# 02-001-20014	26	166	0	0 S 0 U 0 V	795	0	0	302,615	12,448	87,339

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06 Navajo-88 (722) API# 02-001-20252	25	199	0	0 S 0 U 0 V	748	0	0	51,773	728	261,139
09 Navajo (396) API# 02-001-20020	26	145	244	0 S 0 U 0 V	573	944	0	1,660,386	558,460	259,211
11 Navajo (506) API# 02-001-20106	26	414	0	0 S 0 U 0 V	1,749	1,647	0	1,030,524	85,595	649,474
14 Navajo (416) API# 02-001-20040	0	0	0	0 S 0 U 0 V	106	0	0	320,373	21,091	148,816
15 Navajo (417) API# 02-001-20041	16	127	150	0 S 0 U 0 V	127	150	0	115,314	17,911	37,903
16 Navajo (419) API# 02-001-20043	19	242	501	0 S 0 U 0 V	1,111	2,015	0	97,865	37,830	16,680
17 Navajo (618) API# 02-001-20190	20	16	0	0 S 0 U 0 V	61	0	0	74,140	8,931	41,682
19 Navajo (691) API# 02-001-20240	25	239	0	0 S 0 U 0 V	1,002	0	0	354,069	11,443	239,279
20 Navajo (696) API# 02-001-20245	26	145	0	0 S 0 U 0 V	564	0	0	202,874	21,157	84,544
21 Navajo (693) API# 02-001-20242	26	227	0	0 S 0 U 0 V	534	0	0	100,012	41,587	29,906
22 Navajo (692) API# 02-001-20241	25	239	0	0 S 0 U 0 V	697	0	0	68,048	4,675	38,065
24 Navajo (695) API# 02-001-20244	25	663	5,857	0 S 0 U 0 V	2,672	23,107	0	298,338	1,115,731	55,778
25 Navajo (719) API# 02-001-20249	26	145	0	0 S 0 U 0 V	564	0	0	87,063	3,842	65,731

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26 Navajo (720) API# 02-001-20250	26	207	407	0 S 0 U 0 V	1,076	1,726	0	89,756	39,398	10,751
27 Navajo (721) API# 02-001-20251	26	186	0	0 S 0 U 0 V	682	0	0	109,418	1,000	54,683
OPERATOR FIELD TOTAL		4,909	7,550	0	19,259	31,350	0	15,931,021	5,976,558	6,238,152
ABANDONED PRODUCER								2,791,624	1,103,617	429,787
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,722,645	7,080,175	6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
Navajo Nation Oil&Gas Co.										
03 Navajo-138 (115) API# 02-001-05305	2	28	34	0 S 22 U 0 V	28	34	22	471,495	632,280	1,021,582
10 Navajo-138 (907) API# 02-001-20318	30	58	620	0 S 0 U 0 V	141	1,659	0	3,809	13,982	78,155
OPERATOR FIELD TOTAL		86	654	22	169	1,693	22	475,304	646,262	1,099,737
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								852,471	2,884,834	2,500,584
BLACK ROCK (ISMAY/AKAH)										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	0	0	0	0 S 0 U 0 V	0	0	0	4,325	5,752	2,089,014
12 Black Rock (875) API# 02-001-20294	26	116	393	0 S 124 U 0 V	297	2,341	995	12,503	51,555	1,220,788
20 Black Rock (882) API# 02-001-20297	30	237	781	0 S 185 U 0 V	326	3,373	1,120	26,399	159,852	1,202,264
OPERATOR FIELD TOTAL		353	1,174	309	623	5,714	2,115	43,227	217,159	4,512,066
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								69,410	507,687	9,387,173

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	DAYS	OIL BBL	WATER BBLs	GAS MCF-DISP	OIL BBL	WATER BBLs	GAS MCF	OIL BBL	WATER BBLs	GAS MCF
ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS		5,348	9,378	331	20,051	38,757	2,137	21,141,669	16,207,000	33,345,346

Helium: Between 1961 and 1976 cumulative production of Helium was 9,237,801 MCF.

Gas Disposition Symbols in this Report:

V - Flared/Vented

S - Sold

U - Used on Lease

L - Lost (Mcf estimated)

All production done in Apache County.

State Permit Numbers are shown in parentheses

* - Amended Report

Run Date 7/11/2013
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ARIZONA GEOLOGICAL SURVEY
Supplemental CO₂ Production Report

APR 2013

	MONTHLY PRODUCTION	YEAR TO DATE	ALL TIME CUMULATIVE
DAYS	CO₂ MCF-DISP	CO₂ MCF	CO₂ MCF
ST JOHNS (SUPAI)			
Kinder Morgan CO2 Company			
10-22 State (896)	0 S	0	377,894
API# 02-001-20308			
ABANDONED FIELDS AND UNDESIGNATED			0
GRAND TOTALS	0	0	377,894

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

* - Amended Report